

A B S T R A C T

A PRESSURIZED WATER NUCLEAR REACTOR FUEL ASSEMBLY
INCLUDING RODS HAVING TWO DIFFERENT CONTENTS OF
5 GADOLINIUM

This fuel assembly (1) for a pressurized water
nuclear reactor includes nuclear fuel first rods (15)
having a first content by weight of gadolinium, and
10 second nuclear fuel rods (17) having a second content by
weight of gadolinium. The second content is greater than
the first content. The first content by weight is
strictly greater than 2%.

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35 Translation of the title and the abstract as they were when originally filed by the
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